

REINFORCEMENT SCHEDULE

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQD.	WT. EACH	TOTAL WEIGHT	LOCATION
067-0	$\frac{3}{8}$ "	7'-0"	<i>Straight</i>	2	10.5	21	Vert. steel above El. 152
069-0	$\frac{3}{8}$ "	9'-0"	<i>do</i>	4	13.5	54	<i>do</i>
0612-3	$\frac{3}{8}$ "	12'-3"	<i>do</i>	2	18.4	37	<i>do</i>
0612-6	$\frac{3}{8}$ "	12'-6"	<i>do</i>	316	18.8	5941	Vert. steel above El. 270
0613-9	$\frac{3}{8}$ "	13'-9"	<i>do</i>	24	20.7	497	<i>do</i>
0612-0	$\frac{3}{8}$ "	12'-0"	<i>do</i>	24	18.0	432	<i>do</i>
0610-6	$\frac{3}{8}$ "	10'-6"	<i>do</i>	24	15.8	379	<i>do</i>
068-6	$\frac{3}{8}$ "	8'-6"	<i>do</i>	26	12.8	333	<i>do</i>
067-0	$\frac{3}{8}$ "	7'-0"	<i>do</i>	24	10.5	252	<i>do</i>
065-3	$\frac{3}{8}$ "	5'-3"	<i>do</i>	24	7.9	190	<i>do</i>
063-6	$\frac{3}{8}$ "	3'-6"	<i>do</i>	24	5.3	127	<i>do</i>
0614-6	$\frac{3}{8}$ "	14'-6"	<i>do</i>	2	21.8	44	<i>do</i>
0613-0	$\frac{3}{8}$ "	13'-0"	<i>do</i>	2	19.5	39	<i>do</i>
0611-0	$\frac{3}{8}$ "	11'-0"	<i>do</i>	2	16.5	33	<i>do</i>
069-6	$\frac{3}{8}$ "	9'-6"	<i>do</i>	2	14.3	29	<i>do</i>
067-9	$\frac{3}{8}$ "	7'-9"	<i>do</i>	2	11.6	23	<i>do</i>
066-0	$\frac{3}{8}$ "	6'-0"	<i>do</i>	4	9.0	36	<i>do</i>
0611-9	$\frac{3}{8}$ "	11'-9"	<i>do</i>	2	17.6	35	<i>do</i>
0614-3	$\frac{3}{8}$ "	14'-3"	<i>do</i>	2	21.4	43	<i>do</i>
069-0	$\frac{3}{8}$ "	9'-0"	<i>do</i>	4	13.5	54	<i>do</i>
0611-6	$\frac{3}{8}$ "	11'-6"	<i>do</i>	2	17.3	35	<i>do</i>
0614-0	$\frac{3}{8}$ "	14'-0"	<i>do</i>	4	21.0	84	<i>do</i>
0610-9	$\frac{3}{8}$ "	10'-9"	<i>do</i>	2	16.1	32	<i>do</i>
067-6	$\frac{3}{8}$ "	7'-6"	<i>do</i>	2	11.3	23	<i>do</i>
065-6	$\frac{3}{8}$ "	5'-6"	<i>do</i>	2	8.3	17	<i>do</i>
069-9	$\frac{3}{8}$ "	9'-9"	<i>do</i>	223	14.6	3256	Vert. steel above El. 370
069-0	$\frac{3}{8}$ "	9'-0"	<i>do</i>	24	13.5	324	<i>do</i>
067-3	$\frac{3}{8}$ "	7'-3"	<i>do</i>	24	10.9	262	<i>do</i>
065-6	$\frac{3}{8}$ "	5'-6"	<i>do</i>	24	8.3	199	<i>do</i>
066-3	$\frac{3}{8}$ "	6'-3"	<i>do</i>	2	9.4	19	<i>do</i>
068-3	$\frac{3}{8}$ "	8'-3"	<i>do</i>	2	12.4	25	<i>do</i>
066-6	$\frac{3}{8}$ "	6'-6"	<i>do</i>	2	9.8	20	<i>do</i>
067-0	$\frac{3}{8}$ "	7'-0"	<i>do</i>	2	10.5	21	<i>do</i>
069-3	$\frac{3}{8}$ "	9'-3"	<i>do</i>	2	13.9	28	<i>do</i>
067-6	$\frac{3}{8}$ "	7'-6"	<i>do</i>	2	11.3	23	<i>do</i>
065-9	$\frac{3}{8}$ "	5'-9"	<i>do</i>	2	8.6	17	<i>do</i>
0732-6BA	$\frac{3}{8}$ "	32'-6"	$a=29'-6"$ $b=3'-0"$	18	664	1195	Horiz. steel in stem.
0731-6BA	$\frac{3}{8}$ "	31'-6"	$a=29'-6"$ $b=3'-0"$	18	644	1159	<i>do</i>
0632-0BA	$\frac{3}{8}$ "	32'-0"	$a=29'-6"$ $b=2'-6"$	38	48.1	1828	<i>do</i>
0631-6BA	$\frac{3}{8}$ "	31'-6"	$a=29'-6"$ $b=2'-0"$	2	47.5	95	<i>do</i>
0631-0BA	$\frac{3}{8}$ "	31'-0"	$a=28'-6"$ $b=2'-6"$	34	46.6	1584	<i>do</i>
0630-9BA	$\frac{3}{8}$ "	30'-9"	$a=28'-6"$ $b=2'-3"$	2	46.2	92	<i>do</i>
0630-3BA	$\frac{3}{8}$ "	30'-3"	$a=28'-6"$ $b=1'-9"$	2	45.4	91	<i>do</i>
0629-9BA	$\frac{3}{8}$ "	29'-9"	$a=28'-6"$ $b=1'-3"$	2	44.7	89	<i>do</i>
824-0LB	1"	24'-0"	$a=3'-4"$ $b=3'-4"$	3	81.6	245	<i>do</i>
0723-3LB	$\frac{3}{8}$ "	23'-3"	$a=3'-0"$ $b=3'-0"$	9	47.5	428	<i>do</i>
0622-3LB	$\frac{3}{8}$ "	22'-3"	$a=2'-6"$ $b=2'-6"$	15	33.4	501	<i>do</i>
0621-9LB	$\frac{3}{8}$ "	21'-9"	$a=2'-6"$ $b=2'-0"$	1	32.7	33	<i>do</i>
0621-6LB	$\frac{3}{8}$ "	21'-6"	$a=2'-6"$ $b=1'-9"$	1	32.3	32	<i>do</i>
0621-0LB	$\frac{3}{8}$ "	21'-0"	$a=2'-6"$ $b=1'-3"$	1	31.5	32	<i>do</i>
0620-9LB	$\frac{3}{8}$ "	20'-9"	$a=2'-6"$ $b=1'-0"$	1	31.2	31	<i>do</i>
0619-3LB	$\frac{3}{8}$ "	19'-3"	$a=2'-0"$ $b=0'-0"$	1	28.9	29	<i>do</i>
832-9BA	1"	32'-9"	$a=29'-6"$ $b=3'-4"$	6	111.4	668	<i>do</i>
831-9BA	1"	31'-9"	$a=28'-6"$ $b=3'-4"$	8	108.0	864	<i>do</i>

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQD.	WT. EACH	TOTAL WEIGHT	LOCATION
824-0MC	1"	2'-0"		4	81.6	326	Horiz. steel in stem
0723-3MC	$\frac{3}{8}$ "	23'-3"		9	47.5	428	<i>do</i>
0622-3MC	$\frac{3}{8}$ "	22'-3"		9	33.4	301	<i>do</i>
0621-9MC	$\frac{3}{8}$ "	21'-9"		8	32.7	262	<i>do</i>
0621-6MC	$\frac{3}{8}$ "	21'-6"		1	32.3	32	<i>do</i>
0621-0MC	$\frac{3}{8}$ "	21'-0"		1	31.5	32	<i>do</i>
0620-6MC	$\frac{3}{8}$ "	20'-6"		1	30.8	31	<i>do</i>
825-6LB	1"	25'-6"		3	86.7	260	<i>do</i>
0724-9LB	$\frac{3}{8}$ "	24'-9"		9	50.6	455	<i>do</i>
0623-9LB	$\frac{3}{8}$ "	24'-9"		9	35.7	321	<i>do</i>
0623-0LB	$\frac{3}{8}$ "	23'-0"		10	34.5	345	<i>do</i>
0622-6LB	$\frac{3}{8}$ "	22'-6"		1	33.8	34	<i>do</i>
824-9MC	1"	24'-9"		4	84.2	337	<i>do</i>
0724-0MC	$\frac{3}{8}$ "	24'-0"		9	49.1	442	<i>do</i>
0623-0MC	$\frac{3}{8}$ "	23'-0"		16	34.5	552	<i>do</i>
0622-9MC	$\frac{3}{8}$ "	22'-9"		1	34.2	34	<i>do</i>
0622-0MC	$\frac{3}{8}$ "	22'-0"		1	33.0	33	<i>do</i>
0620-9MC	$\frac{3}{8}$ "	20'-9"		1	31.2	31	<i>do</i>
0619-3MC	$\frac{3}{8}$ "	19'-3"		1	28.9	29	<i>do</i>
0613-9AA	$\frac{3}{8}$ "	13'-9"	$a=12'-6"$	16	20.7	331	Horiz. steel 2'-0" count ft.
0613-3AA	$\frac{3}{8}$ "	13'-3"	$a=12'-0"$	16	19.9	318	<i>do</i>
0612-9AA	$\frac{3}{8}$ "	12'-9"	$a=11'-6"$	16	19.2	307	<i>do</i>
0612-3AA	$\frac{3}{8}$ "	12'-3"	$a=11'-0"$	16	18.4	294	<i>do</i>
0611-9AA	$\frac{3}{8}$ "	11'-9"	$a=10'-6"$	16	17.6	282	<i>do</i>
0611-0AA	$\frac{3}{8}$ "	11'-0"	$a=9'-9"$	16	16.5	264	<i>do</i>
0610-6AA	$\frac{3}{8}$ "	10'-6"	$a=9'-3"$	16	15.8	253	<i>do</i>
0610-0AA	$\frac{3}{8}$ "	10'-0"	$a=8'-9"$	16	15.0	240	<i>do</i>
069-3AA	$\frac{3}{8}$ "	9'-3"	$a=8'-0"$	16	13.9	222	<i>do</i>
068-6AA	$\frac{3}{8}$ "	8'-6"	$a=7'-3"$	16	12.8	205	<i>do</i>
068-0AA	$\frac{3}{8}$ "	8'-0"	$a=6'-9"$	16	12.0	192	<i>do</i>
067-6AA	$\frac{3}{8}$ "	7'-6"	$a=6'-3"$	16	11.3	181	<i>do</i>
066-9AA	$\frac{3}{8}$ "	6'-9"	$a=5'-6"$	16	10.1	162	<i>do</i>
066-3AA	$\frac{3}{8}$ "	6'-3"	$a=5'-0"$	16	9.4	150	<i>do</i>
065-9AA	$\frac{3}{8}$ "	5'-9"	$a=4'-6"$	16	8.6	138	<i>do</i>
065-3AA	$\frac{3}{8}$ "	5'-3"	$a=4'-0"$	16	7.9	126	<i>do</i>
064-6AA	$\frac{3}{8}$ "	4'-6"	$a=3'-3"$	16	6.8	109	<i>do</i>
064-0AA	$\frac{3}{8}$ "	4'-0"	$a=2'-9"$	16	6.0	96	<i>do</i>
063-6AA	$\frac{3}{8}$ "	3'-6"	$a=2'-3"$	16	5.3	85	<i>do</i>
0719-6AA	$\frac{3}{8}$ "	19'-6"	$a=18'-0"$	16	39.9	638	<i>do</i>
0719-0AA	$\frac{3}{8}$ "	19'-0"	$a=17'-6"$	16	38.8	621	<i>do</i>
0718-3AA	$\frac{3}{8}$ "	18'-3"	$a=16'-9"$	16	37.3	597	<i>do</i>
0717-9AA	$\frac{3}{8}$ "	17'-9"	$a=16'-3"$	16	36.3	581	<i>do</i>
0717-3AA	$\frac{3}{8}$ "	17'-3"	$a=15'-9"$	16	35.3	565	<i>do</i>
0716-6AA	$\frac{3}{8}$ "	16'-6"	$a=15'-0"$	16	33.7	539	<i>do</i>
0715-9AA	$\frac{3}{8}$ "	15'-9"	$a=14'-3"$	16	32.2	515	<i>do</i>
0715-3AA	$\frac{3}{8}$ "	15'-3"	$a=13'-9"$	16	31.2	499	<i>do</i>
0714-9AA	$\frac{3}{8}$ "	14'-9"	$a=13'-3"$	16	30.1	482	<i>do</i>
821-9AA	1"	21'-9"	$a=20'-2"$	16	74.0	1184	<i>do</i>
821-3AA	1"	21'-3"	$a=19'-8"$	16	72.2	1155	<i>do</i>
820-6AA	1"	20'-6"	$a=19'-2"$	16	69.7	1115	<i>do</i>
820-0AA	1"	20'-0"	$a=18'-5"$	16	68.0	1088	<i>do</i>
0612-9	$\frac{3}{8}$ "	12'-9"	<i>Straight</i>	8	19.2	154	Horiz. steel 1'-6" count ft.

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQD.	WT. EACH	TOTAL WEIGHT	LOCATION
0612-3	$\frac{3}{4}"\phi$	12'-3"	<i>Straight</i>	8	18.4	147	<i>Horiz. steel 1'-6" count ft.</i>
0611-9	$\frac{3}{4}"\phi$	11'-9"	<i>do</i>	8	17.6	141	<i>do</i>
0611-3	$\frac{3}{4}"\phi$	11'-3"	<i>do</i>	8	16.9	135	<i>do</i>
0610-9	$\frac{3}{4}"\phi$	10'-9"	<i>do</i>	8	16.1	129	<i>do</i>
0610-0	$\frac{3}{4}"\phi$	10'-0"	<i>do</i>	8	15.0	120	<i>do</i>
069-6	$\frac{3}{4}"\phi$	9'-6"	<i>do</i>	8	14.3	114	<i>do</i>
069-0	$\frac{3}{4}"\phi$	9'-0"	<i>do</i>	8	13.5	108	<i>do</i>
068-3	$\frac{3}{4}"\phi$	8'-3"	<i>do</i>	8	12.4	99	<i>do</i>
067-6	$\frac{3}{4}"\phi$	7'-6"	<i>do</i>	8	11.3	90	<i>do</i>
067-0	$\frac{3}{4}"\phi$	7'-0"	<i>do</i>	8	10.5	84	<i>do</i>
066-6	$\frac{3}{4}"\phi$	6'-6"	<i>do</i>	8	9.8	78	<i>do</i>
066-0	$\frac{3}{4}"\phi$	6'-0"	<i>do</i>	8	9.0	72	<i>do</i>
065-6	$\frac{3}{4}"\phi$	5'-6"	<i>do</i>	8	8.3	66	<i>do</i>
064-9	$\frac{3}{4}"\phi$	4'-9"	<i>do</i>	8	7.1	57	<i>do</i>
064-3	$\frac{3}{4}"\phi$	4'-3"	<i>do</i>	8	6.4	51	<i>do</i>
063-6	$\frac{3}{4}"\phi$	3'-6"	<i>do</i>	8	5.3	42	<i>do</i>
063-0	$\frac{3}{4}"\phi$	3'-0"	<i>do</i>	8	4.5	36	<i>do</i>
062-6	$\frac{3}{4}"\phi$	2'-6"	<i>do</i>	8	3.8	30	<i>do</i>
0718-3	$\frac{7}{8}"\phi$	18'-3"	<i>do</i>	8	37.3	298	<i>do</i>
0717-9	$\frac{7}{8}"\phi$	17'-9"	<i>do</i>	8	36.3	290	<i>do</i>
0717-0	$\frac{7}{8}"\phi$	17'-0"	<i>do</i>	8	34.7	278	<i>do</i>
0716-6	$\frac{7}{8}"\phi$	16'-6"	<i>do</i>	8	33.7	270	<i>do</i>
0716-0	$\frac{7}{8}"\phi$	16'-0"	<i>do</i>	8	32.7	262	<i>do</i>
0715-3	$\frac{7}{8}"\phi$	15'-3"	<i>do</i>	8	31.2	250	<i>do</i>
0714-6	$\frac{7}{8}"\phi$	14'-6"	<i>do</i>	8	29.6	237	<i>do</i>
0714-0	$\frac{7}{8}"\phi$	14'-0"	<i>do</i>	8	28.6	229	<i>do</i>
0713-6	$\frac{7}{8}"\phi$	13'-6"	<i>do</i>	8	27.6	221	<i>do</i>
820-6	1"□	20'-6"	<i>do</i>	8	69.7	558	<i>do</i>
820-0	1"□	20'-0"	<i>do</i>	8	68.0	544	<i>do</i>
819-6	1"□	19'-6"	<i>do</i>	8	66.3	530	<i>do</i>
818-9	1"□	18'-9"	<i>do</i>	8	63.8	510	<i>do</i>
066-3	$\frac{3}{4}"\phi$	6'-3"	<i>do</i>	2	9.4	19	<i>West abutment</i>
067-3	$\frac{3}{4}"\phi$	7'-3"	<i>do</i>	1	10.9	11	<i>do</i>
068-0	$\frac{3}{4}"\phi$	8'-0"	<i>do</i>	1	12.0	12	<i>do</i>
069-0	$\frac{3}{4}"\phi$	9'-0"	<i>do</i>	1	13.5	14	<i>do</i>
0610-0	$\frac{3}{4}"\phi$	10'-0"	<i>do</i>	1	15.0	15	<i>do</i>
0611-0	$\frac{3}{4}"\phi$	11'-0"	<i>do</i>	1	16.5	17	<i>do</i>
			<i>Total weight on this sheet</i>			<i>46,117</i>	